

Application No.: 10/083,884  
Attorney Docket No.: 01-1002

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please rewrite paragraph 002 as follows:

[002] The present application also relates to U.S. Patent Application No.

[(\_\_\_\_\_)]] 10/083,792, entitled "VOICE MAIL INTEGRATION WITH INSTANT MESSENGER[.,]"-~~Attorney Docket No. 01-1004~~; U.S. Patent Application No.

[(\_\_\_\_\_)]] 10/083,822, entitled "METHOD AND APPARATUS FOR A UNIFIED COMMUNICATION MANAGEMENT VIA INSTANT MESSAGING[.,]"-~~Attorney Docket No. 01-1004~~; U.S. Patent Application No. [(\_\_\_\_\_)]] 10/084,390, entitled "METHOD AND APPARATUS FOR CONTEXT BASED QUERYING[.,]"-~~Attorney Docket No. 01-1005~~; U.S. Patent Application No. [(\_\_\_\_\_)]] 10/083,793, entitled "METHOD AND APPARATUS FOR CALENDARED COMMUNICATIONS FLOW CONTROL[.,]"-

~~Attorney Docket No. 01-1007~~; U.S. Patent Application No. [(\_\_\_\_\_)]] 10/084,121, entitled "CALENDAR-BASED CALLING AGENTS[.,]"-~~Attorney Docket No. 01-1008~~;

U.S. Patent Application No. [(\_\_\_\_\_)]] 10/083,798, entitled "METHOD AND APPARATUS FOR INTEGRATED BILLING VIA PDA[.,]"-~~Attorney Docket No. 01-1010~~; and U.S. Patent Application No. [(\_\_\_\_\_)]] 10/084,002, entitled "METHOD AND APPARATUS FOR DIAL STREAM ANALYSIS[.,]"-~~Attorney Docket No. 01-1013~~, and all of which are expressly incorporated herein by reference in their entirety.

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Please rewrite paragraph 008 as follows:

[008] Consistent with the principles of the present invention, caller identification information is supplied from a calling party to a called party via a public telephone network, using a caller identification gateway[.] by which the calling party places a telephone call by transmitting signaling information corresponding to a telephone number of the called party over the public telephone network. The server accepts the signaling information corresponding to the telephone number associated with the called party. A path through the public telephone network based on the signaling information is established. A telephone switch corresponding to a destination telephone terminal corresponding to the telephone number associated with the called party is selected. A caller Caller identification information corresponding to the calling party is retrieved by the caller identification gateway from the telephone switch. The caller identification information is transmitted to a user service center server using an internet protocol. The caller identification information is transmitted by the user service center server to an instant messaging server over an internet protocol data network. The caller identification information to the called party is presented by displaying an instant message provided by the instant messaging server on a computer screen of a called party.

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Please rewrite paragraph 025 as follows:

[025] Service center database 108 contains information regarding user 110. For example, service center database 108 may contain information including[[,]]: an identifier for user 110, a password, one or more email addresses for user 110, one or more instant messaging identifiers for user 110, and one or more telephone numbers, such as for phones 114, 116, and 118. Additionally, service center database 108 may contain configuration information that indicate rules for how and when communications, such as telephone calls over voice network 104, are forwarded, such as telephone calls over voice network 104. Service center database 108 may be implemented as an Oracle<sup>TM</sup> database using a combination of known hardware and software, such as Proliant<sup>TM</sup> servers and EMC storage devices.

Please rewrite paragraph 030 as follows:

[030] Phones 114, 116, 118, and 122 interface with voice network 104. Phones 114, 116, 118, and 122 may be implemented using known devices, including wireline phones and mobile phones, such as wireless phones. Although phones 114, 116, 118, and 122 are shown directly connected to voice network 104, any number of intervening elements, such as a private branch exchange ("PBX"), may be interposed between phones 114, 116, 118, and 122 and voice network 104.

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Please rewrite paragraph 033 as follows:

[033] Memory 202 provides a primary memory for CPU 200, such as for program code. Memory 202 may be embodied with a variety of components of subsystems, including, a random access memory ("RAM"), and a read-only memory ("ROM"). For example, when data terminal 112 executes an application installed in storage module 204, CPU 200 may download at least a portion of the program code from storage module 204 into memory [[308]] 202. As CPU 200 executes the program code, CPU 200 may also retrieve additional portions of program code from storage module 204.

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Please rewrite paragraphs 041 and 042 as follows:

[041] As shown in Fig. 3b, the screen shot shows a user interface for a device manager. The screen shot shows a device manager portion 310 that allows a user to view and to change phone number settings. For example, the user can change at "WORK" and at "AT-HOME" phone number settings. Device manage portion 310 also provides a "CURRENT FEATURES" option that lists features being used. Such features include "CALL FORWARDING", "\*69", and "CALL WAITING". The user also has the option to "ADD FEATURES" or "ADD NUMBERS". The screen shot also provides [[a]] an other devices portion 312 that allows a user to manage devices which are not associated with a particular location. Other devices portion 310 lists "CELL PHONE", "PAGER", and "HANDHELD" devices as other devices in which a user can manage. For each device, a user can view the number for the other device and associated "CURRENT FEATURES" for the other device. Other devices portion [[310]] 312 also provides a "SYNCHRONIZE" option and "ADD DEVICE" option for the user.

[042] As shown in Fig. 3c, the screen shot shows a user interface for an address book. The screen shot shows an address list portion 315 that lists contact information for the user. For example, the contact information may include "NAME", "ADDRESS", "NUMBER", "EMAIL", and "INSTANT MESSENGER" information. The screen shot also shows a record information portion 317 that displays a specific record for a contact. The user has the option to "UPDATE" the record. The screen shows also provides a search window to search for contact information and a calendar.

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Please rewrite paragraph 049 as follows:

[049] Fig. 3I shows a screen shot of a user interface for account management having an overview portion 380 ~~allow~~ allowing a user access to summary information regarding a user's account. For example, overview portion 380 allows a user to access "PREVIOUS BALANCE", "CURRENT CHARGES", "BASIC CHARGES", "LONG DISTANCE CHARGES", and "WIRELESS CHARGES" summary information. The screen shot also shows a message portion 382 which displays messages regarding the user's account. For example, a message such as "Your bill is past due" can be displayed in message portion 382.

Please rewrite paragraph 063 as follows:

[063] SCP 600 provides interface services into configuration database 614 related to processing of calls within voice network 104, and interface services between ~~into~~ voice interface server 408. SCP 600 provides translation and routing services of SS7 messages to support the features of voice network 104, such as call forwarding. In addition, SCP 600 may exchange information with voice interface server 408 in service center 106 using TCP/IP or SS7. For example, SCP 600 may receive configuration information from voice interface terminal 408 which requests one or more call forwarding patterns in voice network 104. SCP 600 may then configure the call forwarding patterns in voice network 104 using one or more SS7 messages, such as TOAP messages, to set triggers in SSPs 606, 608, 610, and 612.

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Please rewrite paragraph 065 as follows:

[065] STPs 602 and 604 relay SS7 messages within voice network 104. For example, ~~STP-24~~ STPs 602 and 604 may route SS7 messages between SSPs 606, 608, 610, and 612. ~~STP~~ STPs 602 and 604 may be integrated as adjunct to an SSP, e.g., SSPs 606, 608, 610, and 612, or may be implemented as a separate machine. In addition, ~~STP~~ STPs 602 and 604 may provide security functions, such as security checks on incoming/outgoing SS7 messages. ~~STP-24~~ STPs 602 and 604 may also provide other functions, such as acquisition and storage of traffic/usage statistics. ~~STP-24~~ STPs 602 and 604 may be implemented using known hardware and software from manufacturers such as NORTEL™ and LUCENT Technologies™.

Please rewrite the ABSTRACT OF THE DISCLOSURE as follows:

Methods and ~~system~~ systems are disclosed for supplying calling party information to a called party via a network comprising a telephone network, a data network, and at least one gateway device. The gateway device is connected to both the telephone network and the data network. The gateway device receives, via the telephone network, signaling information representing a telephone call from the calling party to the called party. The signaling information includes called party information. Calling party information is obtained based on the signaling information. The calling party information is provided to the called party via the data network.